SWOS Senior Enlisted Academy

RADM George Mayer

Naval Safety

Center

19

March 2007

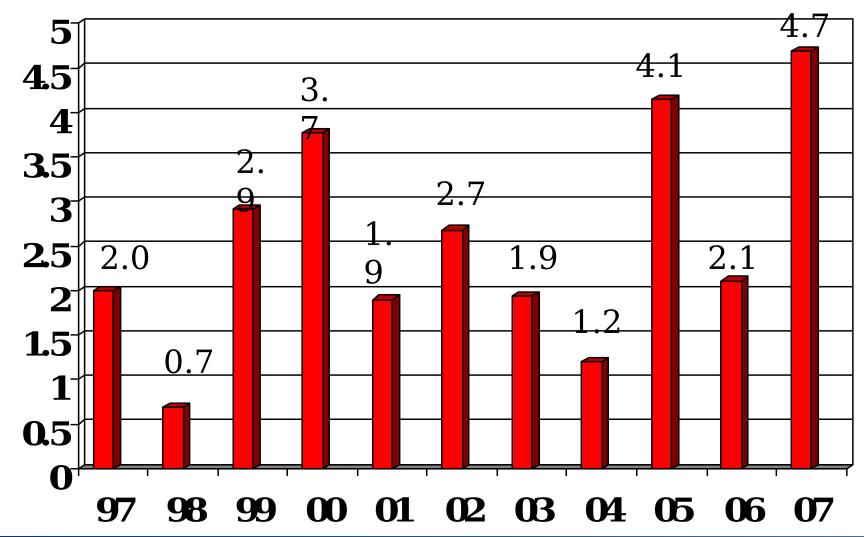
Crew Safety during Hi-tempo Operations

The Missile Deck





Surface Class A Mishap Rate









Areas of Concern – Afloat

- Human error is primary cause of all shipboard mishaps.

- Inadequate Supervision
 PMS not accomplished
 Poor Crew Resource Management
 Lack of Situational Awareness
 Complacency

- Strict adherence to CO's Standing Orders and Rules of the Road critical to safe operation.
- Chronic fatigue impacts decision making ability and judgment of shipboard personnel (especially watchstanders).
 - Schedule shipboard evolutions to maximize personnel "downtime" for recuperative sleep.
- Shipboard maintenance evolutions must adhere to the Joint Fleet Maintenance Manual and ensure Quality Assurance before, during and upon completion of every maintenance evolution.





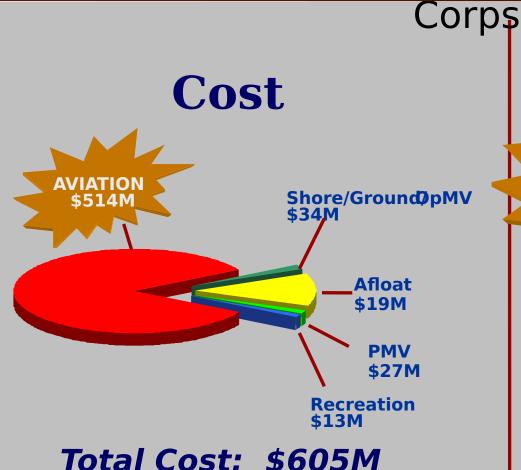
USN AFLOAT CLASS A MISHAPS

- 06 Jan 07 (CNSP/HALSEY) Class B fire in engineering spaces.
- 30 Nov 06 (CNSL/BOONE) following loss of steering while underway, divers discovered rudder missing.
- 08 Nov 06 (CNSL/GUNSTON HALL) Two LCUs came alive in the ship's well deck during heavy seas causing damage to the ship.
- 05 Nov 06 (CNSL/HALYBURTON) FFG collided with DDG while mooring.
- 04 Oct 06 (CNSL/KEARSARGE) During CMAV repairs to ballast tank, aviation supply storeroom flooded.

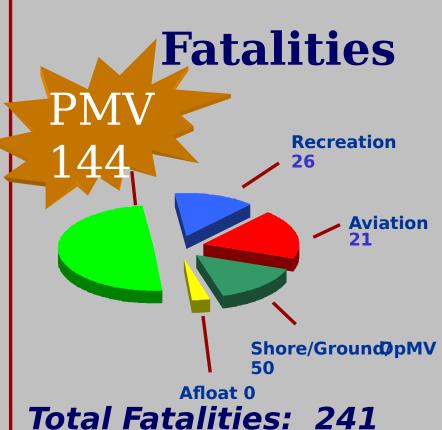




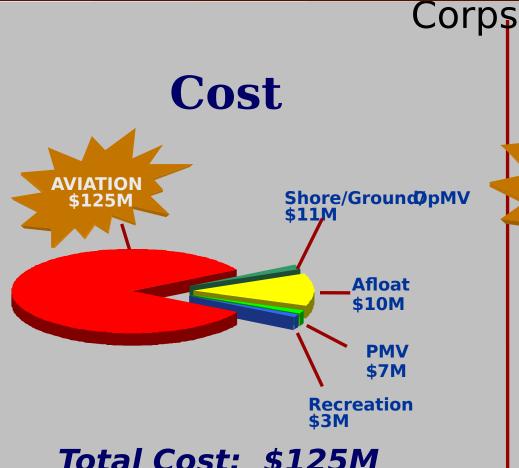
FY06 Total Cost and Deaths Navy and Marine



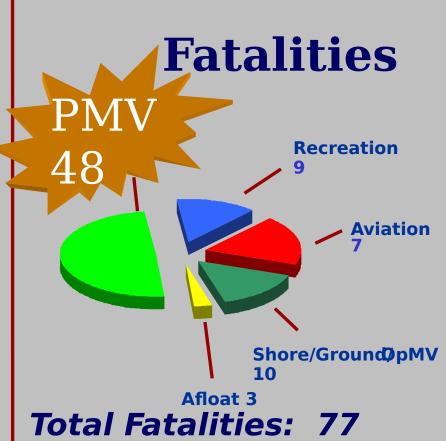
Total Cost: \$605M



FY07 Total Cost and Deaths Navy and Marine



Total Cost: \$125M



Magnitude of Accidents

In FY07, Navy and Marine Corps Mishaps Resulted In:

NAVY

- 1 Navy death every 123 hours (5 days)
- 1 POV death every 179 hours (7.5 days)
- 1 Afloat Class A Mishap every 18 days
- 1 Aviation death every 11 days
- 1 Aircraft destroyed every 164 days
- \$168,000 a day in aviation losses

MARINE CORPS

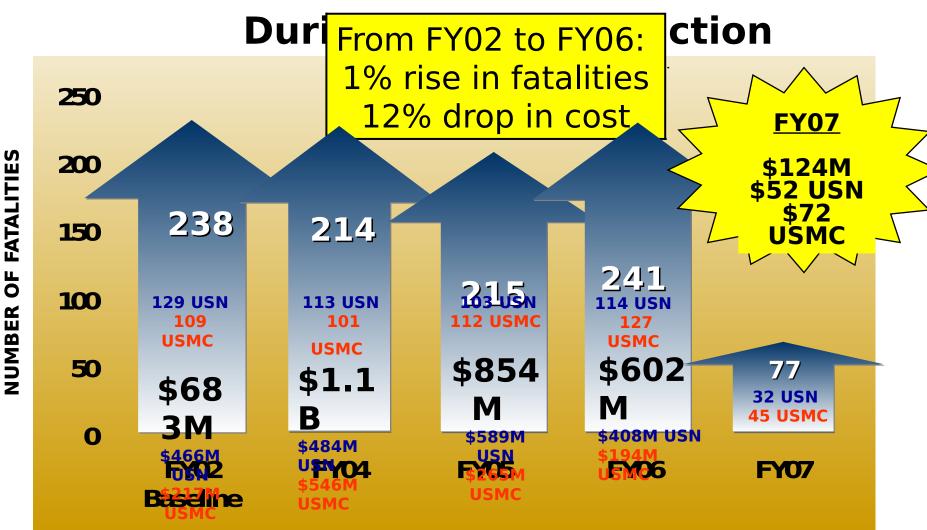
- 1 Marine death every 87 hours (3.6 days)
- 1 POV death every 151 hours (6.3 days)
- 1 Aviation death every 55 days
- 1 Aircraft destroyed every 55 days
- \$399,955 a day in aviation losses







USN/USMC Fatalities & Resources Lost











- **Blue Threat** Action/Inaction by own forces causing losses
- Blue Threat Losses far exceed Red Threat losses

TRAVEL RISK PLANNING SYSTEM

TRiPS

- Delivered to the Naval Safety Center for Fleet use in 2006; based on ASMIS-2 Army Safety Management Information System
- A click away on <u>http://www.safetycenter.navy.mil</u>
- Provides ORM trip assessment and actual mishap cases relevant to planned trip. Risk values/models based on NTSB data
- Trip map, times, distances and other products improve *supervisor interaction;* CBT course content designed to help change behavior



Best Fleet Practices - Afloat

<u>Integrate ORM into all shipboard training and Off-Duty activities.</u>

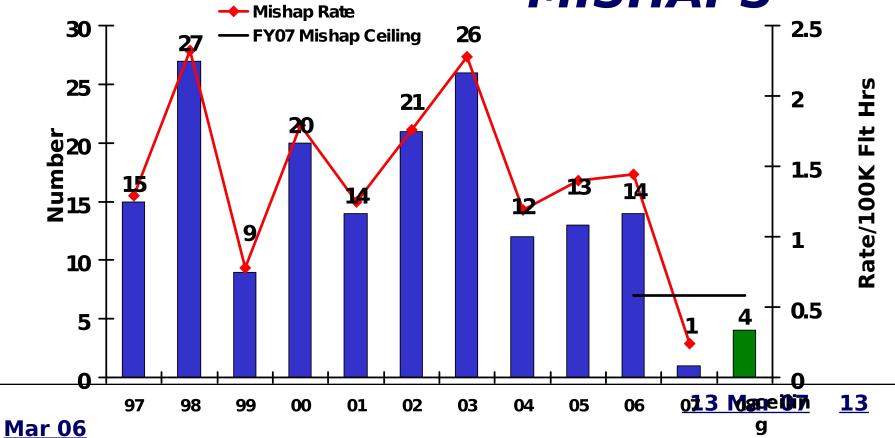
- Visible senior leadership support for/and verification of ORM by work center personnel during daily activities.
- 2. Departmental/divisional quarters Led by Officers and CPO's. (Don't be an E-mail Leader!)
- 3. Daily senior leadership Involved with work center personnel.
- 4. Consistent use and application of RM throughout chain-of-command On- and Off-Duty!







CLASS A FLIGHT Mishap Numbers MISHAPS



CLASS A FM/FM RATE FY COMPARISON: 1/ 0.24

9 / 2.10

FY06 MISHAPS/MISHAP RATE: 14 / 1.44





USS JOHN F KENNEDY 22 July 04

Collision with dhow



USS Theodore Roosevelt 05 Dec 2005

Chadulad maintanance on arrecting goar

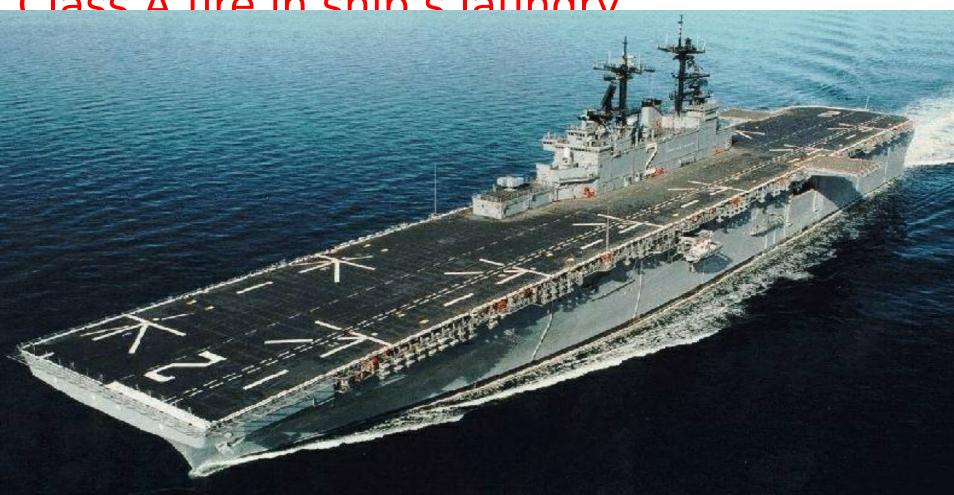






USS NASHVILLE 23 August 2006

Class A fire in shin's laundry







144 FY06 Navy and Marine Corps PMV Fatalities = 8.5 USS

Cole losses























How Did Our Sailors and Marines Die?

	, 212	199	77
	Died in	Died in	Died in
	FY05	FY06	FY07
PMV	105	111	48
Off-Duty Recreation	(49%)	(55%)	(62%)
Aviation	29	21	9
Shore/Ground/MV	(14%)	(11%)	(12%)
Operational	40	21	7 (9%)
Surface	(19%)	(11%)	10
Ships/Sub/Diving	32	45	(13%)
	(15%)	(23%)	
	A CONTRACTOR OF THE PERSONS ASSESSED.		THE RESERVE OF THE PARTY OF THE

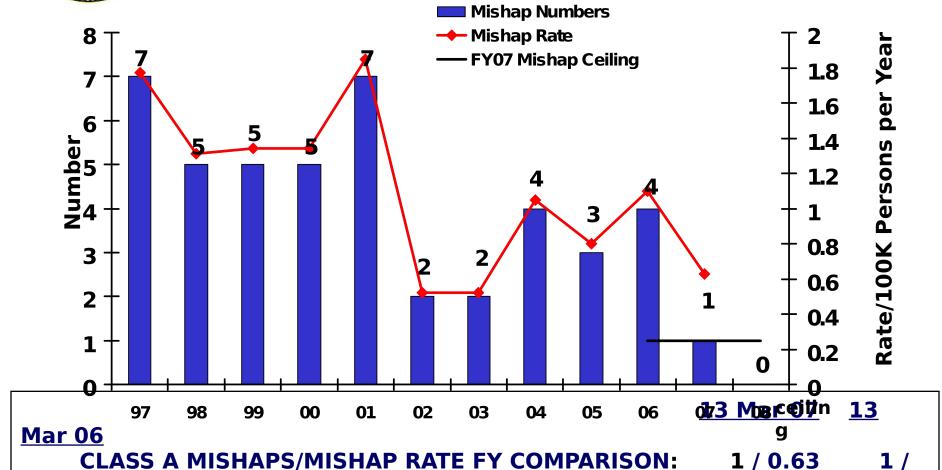






SS A SHORE OPER MISHAPS

FY06 MISHAPS/MISHAP RATE:





0.61

4 / 1.10

Watch our for the other







FLEET BEST PRACTICES - PMV

- Find out who is at risk help them manage that risk; engaged mentorship
- 2. Understand that becoming a safe driver is part of young person's maturation process; recent studies indicate is not complete until age 25 or above
- 3. Traffic Safety Toolbox to provide the necessary tools to reduce mishaps
- 4. Engage in partnerships with local community. (Click It or Ticket, *You Drink, You Drive, You Lose*, MADD)
- 5. Letter home to solicit family's help to keep their loved one safe
- Make traffic safety a paramount consideration of command; on par with other operational considerations





Seatbelts?





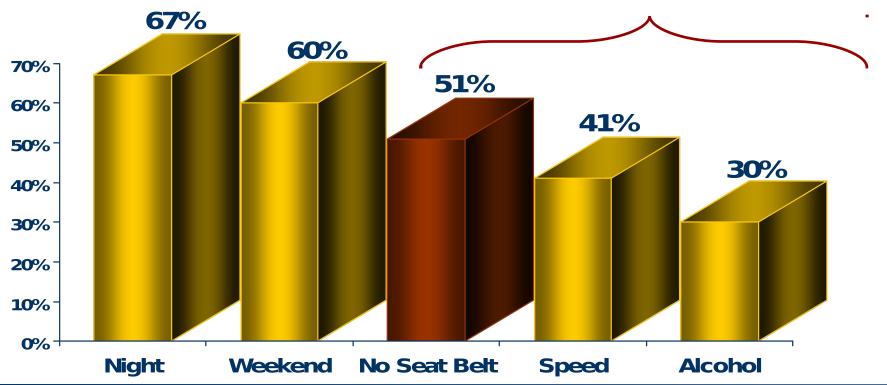


Factors In Traffic Deaths (USN/USMC, FY02-05)

Fatigue is considered a major factor in traffic deaths, but is <u>under-reported</u> throughout the fleet.

FY02-05 Deaths: 481 (USN -272) / (USMC -209)
FY02: 140 (USN - 75) / (USMC - 65)
FY03: 119 (USN - 66) / (USMC - 53)
FY04: 119 (USN - 73) / (USMC - 46)
FY05: 103 (USN - 58) / (USMC - 45)

DECISION-BASED ERRORS







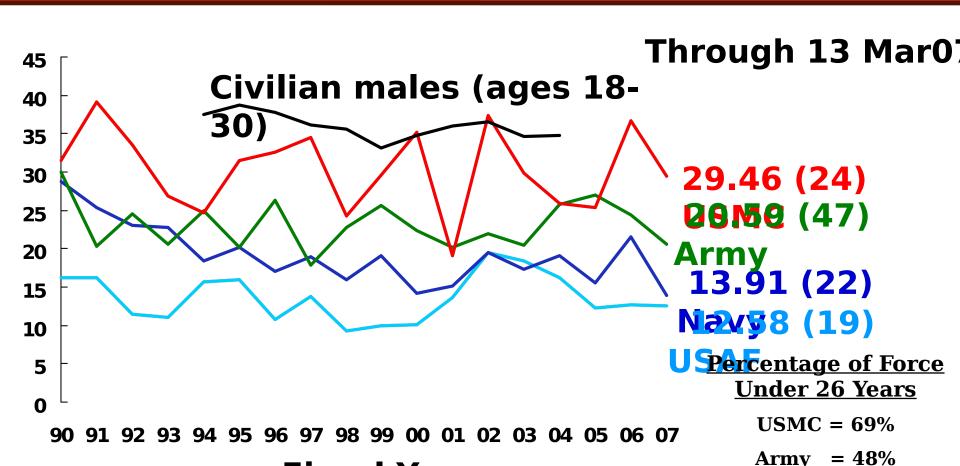


No One Should Die Because They Weren't Wearing A Seatbelt





Armed Forces Traffic Death Rates (FY90-07)



Fiscal Year

Rates per 100,000 active duty military personnel per year.

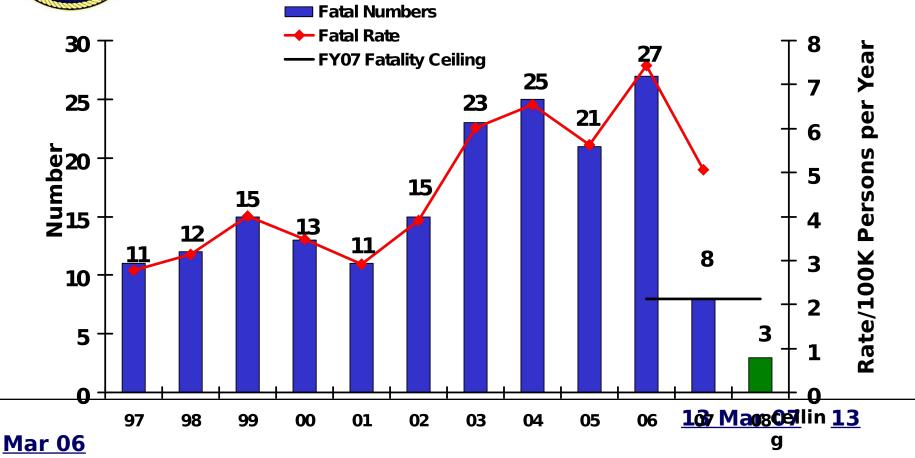


Navy = 45%

USAF = 39%

THE NE OF THE AREA OF THE AREA

DTORCYCLE PMV FATALITIES



CLASS A FATALITIES/FATALITY RATE FY COMPARISON: 8 / 5.06 12 / 7.32 FY06

FATALITIES/FATALITY RATE: 27 / 7.44



Watch This!







What Hazards Exist Here?

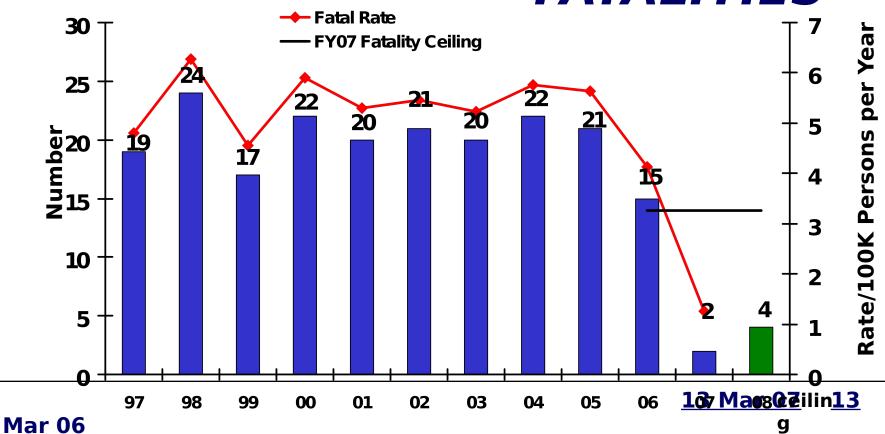








OFF-DUTY/REC FATALITIES



Fatal Numbers

CLASS A FATALITIES/FATALITY RATE FY COMPARISON: 2 / 1.26 8 / 4.88 FY06 FATALITIES/FATALITY

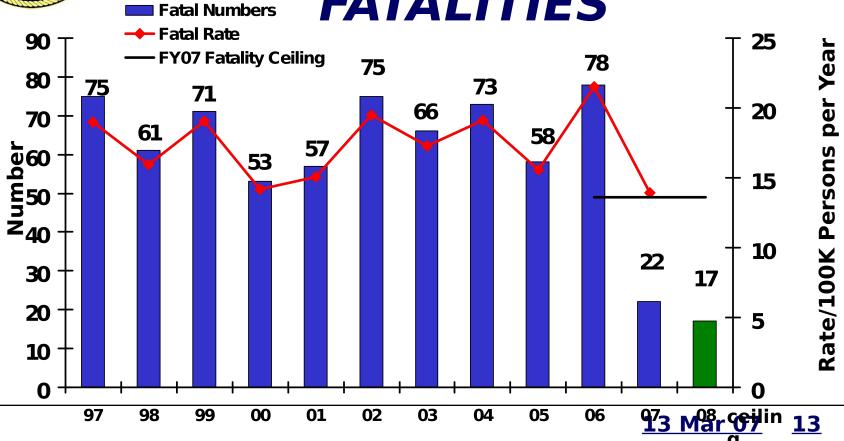
RATE: 15 / 4.13







PMV FATALITIES



<u>Mar 06</u>

CLASS A FATALITIES/FATALITY RATE FY COMPARISON: 22 / 13.91 44 / 26.84

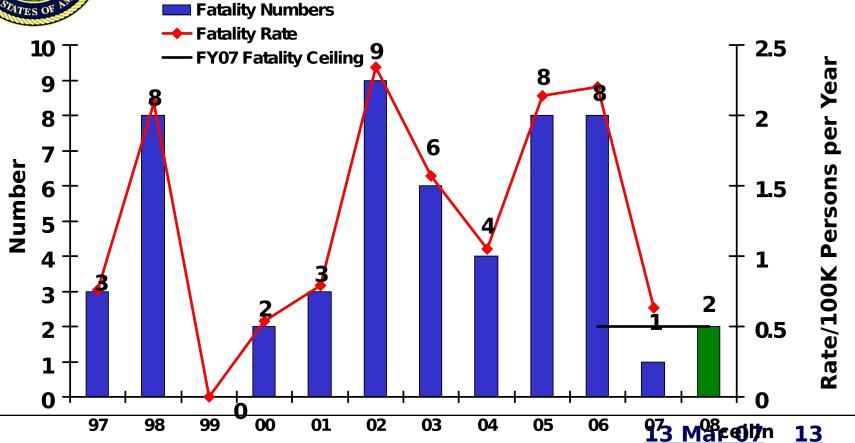
FY06 FATALITIES/FATALITY RATE: 78 / 21.49

Best Fleet Practices – Off-Duty Rec

- 1. Commanders/Commands and supervisors engaged in Risk Management and RODS program.
- 2. <u>Individuals</u> use risk management process before participating in their leisure-time activities.
- 3. RODS Program Managers Ensure command personnel have seasonal hazard awareness training.
- 4. Individual Off-Duty Risk Assessment Form Assess behavior factors and indicators related to off-duty recreation mishaps.
- 5. MWR Automotive/Woodworking and Small Boat Rental Provide qualification training and skills test

ALL VILLE OF THE PARTY OF THE P

SICAL TRAINING FATALITIES



Mar 06

FATALITIES/FATALITY RATE FY COMPARISON: 1 / 0.63 3 /

1.83

FY06 FATALITIES/FATALITY RATE: 8 / 2.20





ORM: Risk Management <u>Not</u> Risk Avoidance



- Easy, common-sense process
- Mind-set
- Way of life On and Off Duty
- Operating discipline
- Process must be taught
- Must institutionalize ORM it's

not today

YOU CAN'T "ORM" SOMETHING THAT'S STUPID, TO SOMETHING THAT'S SMART!!!



Effective Use of Risk Management





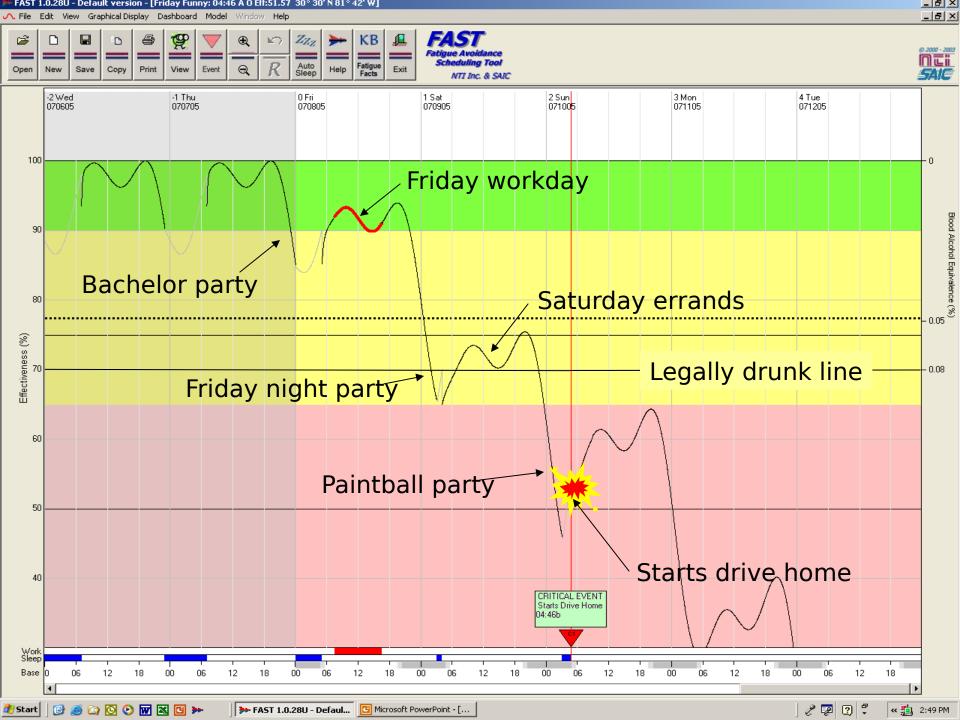


FATIGUE STUDY

- AN E-5 WENT TO A BACHELOR PARTY UNTIL MIDNIGHT THURSDAY, SLEPT FIVE HOURS, THEN WENT TO WORK. TOILED ALL DAY, THEN WENT ON LEAVE.
- DROVE 120 MILES TO A PARTY AND BOOGALOOED UNTIL THREE O'CLOCK IN THE MORNING FRIDAY. SLEPT FOR AN HOUR ON THE WAY BACK, RAN ERRANDS ALL DAY, MET SOME FRIENDS FOR A MIDNIGHT GAME OF PAINTBALL THAT LASTED, ONCE AGAIN, UNTIL THAT MAGICAL HOUR OF 0300.
- HEADED HOME AT 0445 SATURDAY. PULLED OVER WITHIN 30 MINUTES TO STRETCH AND YAWN.
- HE THEN GOT BACK BEHIND THE WHEEL, FELL ASLEEP ON A CAUSEWAY, VEERED OFF THE ROAD AND RAN INTO TWO GUARD RAILS. HIS PICKUP TRUCK WENT AIRBORNE AND SPLASHED DOWN INTO THE BAY BELOW.
- THE SAILOR CAME TO, RELEASED HIS SEAT BELT, CRAWLED THROUGH A BROKEN WINDOW, AND SWAM TO A PYLON. FORTUNATELY, A PASSING MOTORIST HAD SEEN THIS DRAMA AND CALLED EMERGENCY SERVICES.







THE COMMANDING OFFICER







Recommendations to Improve Safety in Your Command

1. Naval Safety Center Website - The Tools Are There!

- Traffic Safety Toolbox
- Web-Enabled Safety System (WESS) Online mishap reporting / database
- Leave and Liberty Risk Assessments

2. Ensure a SOLID Welcome Aboard, Sponsorship/ Mentorship Program.

- First impressions are lasting ones
- On and Off duty activities must be addressed

3. Identify "high-risk" personnel within command.

- Ensure leadership is engaged with subordinate personnel
- Establish awareness training of high-risk activities and mentoring for high-risk personnel
- Identify motorcycle operators and confirm required training is complete



38

Recommendations to Improve Safety in Your Command

4. Do the inexpensive things at a minimum.

- Schedule a Culture Workshop / Safety Survey
- Distribute "Safe Ride" taxi cards
- Conduct pre-holiday safety standdowns
- Require leave chit risk assessments prior to authorizing leave

Maintain high-visibility within command.

- Establish and enforce standards- defined command safety policy
- Treat every mishap the same (PMV/Off-Duty Fatality hurts command as much as material mishap)
- Correct safety deficiencies immediately
- Hold personnel ACCOUNTABLE for failure to follow regulations

6. INSPECT for compliance

- Verify command policies are being followed
- Demonstrate daily commitment to safety





NSC Website:

Your Valuable Resource

www.safetycenter. navy.mil







Our Magazines Reach Every Community "Tell Your Story"

APPROACH (1955)

16,183 copies

SAFE-Approach@navy.mil

MECH (1961)

17,124 copies

SAFE-Mech@navy.mil

GROUND WARRIOR (1999)

27,550 copies

SAFE-GrndWarrior@navy.mil

SEA&SHORE (2004)

30,442 copies

SAFE-SeaShore@navy.mil

Ship's Safety Bulletin (SSB)

http://safetycenter.navy.mil/media/ssb/defaul

FATHOM (1969-2003)

Out of circulation. For archives, visit:

http://safetycenter.navy.mil/media/fathom/default.htn

ASHORE (1985-2003)

Out of circulation. For archives, visit:

http://safetycenter.navy.mil/media/ashore/default.htm

For distribution inquiries, contact:

Terreing Military System

virginia.rives@navy.mil 757.444-3520 ext. 7256











What's A Safety Survey?

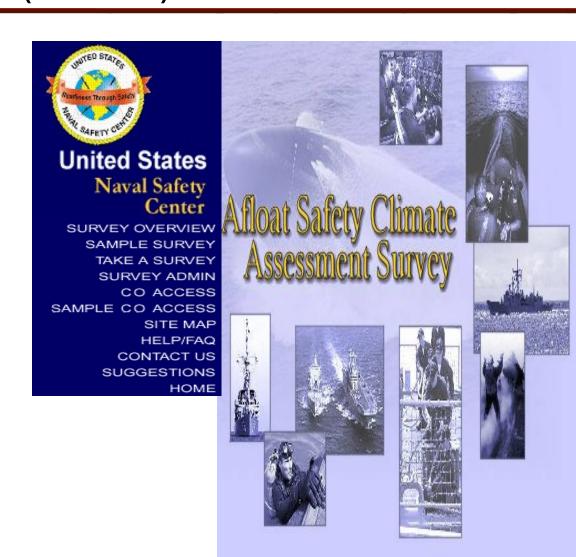
- Free, one-day assessment by Safety Center
- Survey teams improve your crews awareness in mishap prevention and recurring safety deficiencies
- No formal reports to higher authority -- not an inspection
- Static Appraisal





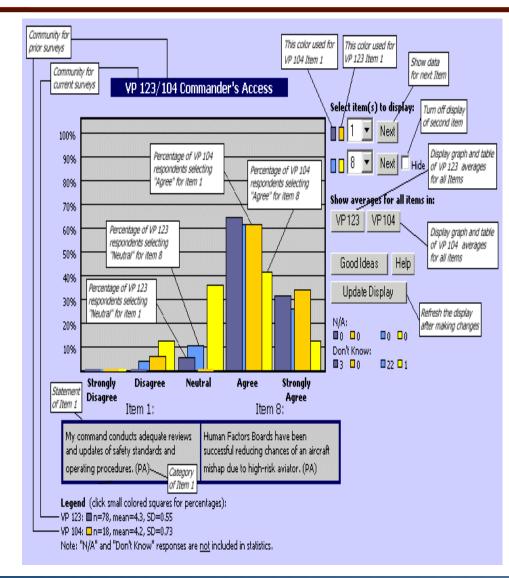
AFLOAT SAFETY CLIMATE ASSESSMENT SURVEY (ASCAS)

- What is ASCAS?
- Web based command climate survey on safety
- Designed for Dept Heads down to the most junior Sailor
- A secure way for the individual to provide an honest opinion on the ships safety program
- A private tool the CO can use to pulse the



What can ASCAS do for you?

- Examines how ship stacks up against the fleet.
- Lets the CO know exactly where the ship's safety program stands.
- Gives you a starting point to improve your safety program.
- Helps re-enforce ships safety program
- A tool to track your progress in improving your safety program







PMV SAFETY SUMMIT 2006

April-May 2006 PMV Online Survey Results:

- 1 out of 23 Sailors appears to have had a DUI
- 97% of those recently returned from deployment said they had received PMV Training
- 81% of Sailors that either had a DUI or wrecked while under the influence of alcohol had less than an Associates Degree

• 2006 PMV Focus Groups Major Findings:

- Personnel interviewed stated they <u>SPEED</u> because of adrenaline, running late for work, and testing vehicle's capability
- Operational tempo and watch standing requirements were the casual factors mentioned for driving while <u>FATIGUED</u>
- Personnel who are <u>DRINKING</u> out in town are reluctant to use the "Arrive Alive" or "Tipsy Taxi" if available because individuals fear repercussion from the command





COLLECTING/DISSEMINATING THE DATA



- An integrated system to <u>web enable</u> the data collection and information dissemination safety business processes for Navy & Marine Corps.
- Allow data transfer with DOD, other Services & other systems with a stake in safety
- Allow safety customers direct access, on-line, to safety data to target mishap prevention.





What We Do for the Fleet

Naval Safety Center Providing aviation, afloat, and shore support to Navy and Marine Corps commands MARKETING WEBSITE SURVEYS MAGAZINES

NSC at your service... for free!

Let our experience, expertise and unrivaled commitment to safety work for you.

Mishap Investigations
Surveys
Assist Visits
Data Analysis
Workshops
Publications
Website
Presentations

Call 757-444-3520 (DSN 564) or visit our website: www.safetycenter.navy.mil

ON THE ROAD

- Safety surveys
- Afloat Safety Climate Assessment Survey (ASCAS)
- ORM unit training
- Mishap investigations
- USMC MTT seminars
- PCO briefings
- NAVOSHENVTRACEN Safety & Occupational Health Training

AWARENESS

- Fleet Analysis
- Magazines printed/distributed (473,000 copies)
- Interactive CD's
- Acquisition process in-roads
- Safety advisories
- Customer information requests
 (3,600+ database queries per month)
- Safety Center web page







Where We're Going...



ORM - Safety Training Continuum

- "Cradle to grave" training for every Sailor
- Partnership with NETC/HPDC in development of 5VM safety curriculum
- Standardize training across USN

• Driver Improvement Program

- ID high-risk drivers
- Provide focused training
- Develop driver-training continuum

Naval Safety Strategy (DASN(S))

- POA&M to get us to 75% mishap reduction





Our Goal...







Contacts and Resources

Naval Safety Center Website: www.safetycenter.navy.mil

PMV/Recreation Fatalities Statistics

http://www.safetycenter.navy.mil/execsummary/default.htm

Culture Workshop/Best Fleet Practices/Lessons Learned

http://www.safetycenter.navy.mil/culture/default.htm

Traffic Safety Toolbox

http://www.safetycenter.navy.mil/ashore/motorvehicle/toolbox/default.htm

Focus Groups/Strategic Planning/Marketing

evelyn.odango@navy.mil or 757-444-3520 x 7312

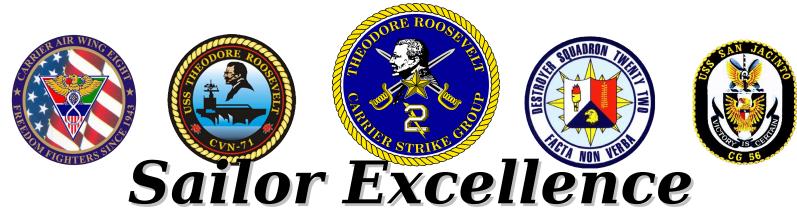
Traffic Safety/Off-Duty Priority Initiatives

Traffic: mary.brigham@navy.mil or 757-444-3520 x 7134

Community Partnerships: bonnie.revell@navy.mil or 757-444-3520

x 7138





Ashore (SEA)







Sailor Excellence Ashore

- Identify high risk Sailors
- Concentrate return to homeport training on these Sailors
- Provide focused mentorship, continued training, and other positive experiences for TRCSG Sailors during the entire sustainment

period of FRP

Intrusive leadership operationalized . . .

Leading Change

- Create a sense of urgency
- Form a powerful guiding coalid
- Create a vision
- Communicate the vision
- Empower others to act
- Create short term wins
- Consolidate improvements
- Institutionalize new approach





Sailor Excellence - Why We Did

- Our DUI initiative showed the first 48 to 96 hours after RTHP were the most critical / vulnerable
- Sobering statistics point to pressing need to reverse trend . . . in first 3 months of FY06, Sailors in Hampton Roads experienced:
 - 47 DUIs 14 domestic violence incidents
 - 4 attempted suicides6 sexual assaults
 - 7 regular assaults 2 child sexual abuse cases
- No coherent, useful, easily adaptable program to show us how to identify and then mitigate risk
 - Needed better distribution of effort than "one size fits all" traditional RTHP training
 - Had to provide more than exhortations to "do better"
- Needed to broaden the vision to take us beyond 96 hours and through sustainment

A sense of urgency. . .





SEA – Sailor Assessment / Survey

Last Name First N	ame Last		mand: 2 (Staff)				
PERSONAL INFORMATION							
Rate/Rank Gender JDial Email	Age Depa	urtment	Division				
DIVOs Name (Last, First):	DIVO Rank:	DIVO Jdial:	DIVO email:				
LPOs Name (Last, First):	LPO Rank:	LPO Jdial:	LPO email:				
Supervisor facilitating survey (Last, First):	Facilitator Rank:	Facilitator Jdial:	Facilitator email:				
PERSONAL HISTORY							
Marital Status Married							
[If Married, is your spouse employed? (Check for Yes)] Are you a Geographical Bachelor? (Check for Yes) Previously Married? (Check for Yes) Education: O Did not graduate High School O HS diploma / GED O College classes O College Degree							
What type of community did you grow up in? C City C Suburbs € Rural / Country							

1. ALCOHOL AWARENESS					
1. To what extent do you drink alcohol?					
None C Low C Med C High					
2. Have you had an alcohol related incident (ARI) in the past 3 years? (Check for Yes)					
3. During the first week of RTHP, how many days do you plan on having more than 2 drinks per day?					
● 0-1 days ○ 2-3 days ○ 4-5 days ○ 6-7 days					
4. How often do you have five or more drinks on one occasion?					
Never C Monthly C Weekly C Daily or almost daily					
5. My activities with friends or relatives include drinking alcohol.					
Never C Sometimes C Often times C Always					
6. During the last year, have you tried to cut back on your drinking? (Check for Yes)					
7. Has a relative, friend, supervisor, doctor or any other health care provider been concerned about your drinking or suggested you cut down?					
No C Yes, but not in the last year C Yes, during the last year					
Cancel Save Next>>					





Sailor Excellence - Training Provided

CATEGORY	LOW RISK	MEDIUM RISK	HIGH RISK		
Alcohol Awareness	Physiological Effects of Alcohol	Modified AWARE	Modified IMPACT		
Temperament	Communication Video	Stress and Conflict Class	Stress and Conflict Class		
New Parents	First Time New Parents Class				
Parenting	Returning to Children	Parenting in a Military Family	Family Violence Prevention Program		
Spousal/Commit ted Relationships	Return and Intimacy	Personal Communications Class	Family Violence Prevention Program		
Single Sailors - Men	Sexual Assault Awareness		Sexual Assault Prevention		
Single Sailors - Women	Sexual Assault Awareness		Sexual Assault Prevention		
Motorcycle Safety	If Sailor owns or intends to buy a motorcycle, will be required to attend TRCSG Motorcycle Safety Review. Motorcycle Roundups will take place once we RTHP.				

Sailor Excellence - Training Provided

CATEGOR Y	LOW RISK	MEDIUM RISK	HIGH RISK
Driver Safety	Driver Safety Training	Large Scale Driver	Abbreviated AAA
	Video	Course	Driver Safety Course
Recreational	Recreational Safety		Small Focus Group
Safety	Video		Safety Training
Financial Matters	Financial Responsibility in the Military	Art of Money Management	Credit Management + Low and Med Risk Training
Crime	Crime Prevention		Violent Crime
Prevention	Awareness		Awareness Training





SEA - Mentorship Guide

THEODORE ROOSEVELT CARRIER STRIKE GROUP



MENTORING HANDBOOK

Introduction

ations for Use oring?

this handbook is to provide a "mate" to guide you on the road on successful, of that is becoming far more traveled. Mentioning is not a new concept, in fact, of in another Genesa. It is only table in road has been represed with new filests on the mentioning process—what it must be a Mention, the roles on the mentioning process—what it muses to be a Mention, the roles and the different eights that you can adopt to meet the of a mentioning relationship. The Mention-Prolégé relationship is charted from by tips on how to identify a Prolégé, cultivate the relationship, and avoid an debur a Mention-Prolégé relationship. Finally, this handbook outlines the Yeavoiling this road—effects that are shared by the Mention, the Prolégé, and

is For Use

is a job of that contains carprehensive information on mentoring, with tips, evamples to supprement this information. It is recommended that you examples to supprement their promotion. It is recommended that you read anotholds at least once. Whether you are a Mentor-to-be who is failed with the late to be appreciated. Method where the suppremending, or an experienced Mentor who is miles down the road, there is learned. Once you have read the material, refer to the handbook whether many find that you refer to some sections more than others. Remember, this may," that guides you on the road to successful mentoring. You need to decide his lost.

a?

of the most effective scole of leadership to develop and train jurior personnel; to unfamiliar thritiny when attempting to define mentioning. Mentioning is not a to utilinia, but usuasse it is an ever-changing process. The mentioning process links operant (Mention) with a less appendienced person (Perdolly of host pot better the entit and professional and personal growth of the Protegle. The mentioning that the Mention and Protegles who the specific goals and to are with sofficient foodbook to ensure that the goals are reached. Many define a reaching the specific goals are reached. Many define a few facilitation personal and professional growth in an individual by sharing the softening that the specific goals are reached. Many define a few facilitation personal and professional growth in an individual by sharing the softening that have been learned through the specific sharing when the specific sharing and the specific sharing the sharing the specific sharing t

Mentor Roles and Responsibilities

Directions ing Roles

ections

a ground a compass, the roles you assume as a Mentor point you in many different Which role you assume depends on the needs of your Protage and on the p you build with your Protégé. Each of the roles are explained in the next section to repare for the different directions you will take.

les

- As a teacher, you may need to teach the Protege the skills and knowledge required the job successfully. This rick requires you to outline the "nuts and butle" of the id to share your experiences as a seasoned professional. To teach the fundamentalis sition, you first need to determine what knowledge and skills are necessary to by meet the requirements of the position.

have identified the knowledge and skills that the position requires, you need to talt knowledge and skills the Protégé already has and what knowledge and skills eleipment. Then, concentrate your efforts on helping your Protégé develop his or her and skills.

best inforres to ensure that your Protisgé develops professionally. There are many any our can help your Protisgé develop. You should make a point of explaining, at it you expect from your Protisgé. If you are helping your Protisgé develop critical jobvide examples, or samples, when possible, for the Protisgé to follow. The nost feet of the protisgé of the protisgé of the Protisgé to follow. The nost feet of the protisgé of the protisgé of the protisgé of the protisgé of the feet of the protisgé to a knowledgeable sources. Krowledgeable sources can be people s ca. In and book, disoram, chart, and computer?

er, it is important that you share the wisdom of past mistakes. A Protégé cannot only your errors, but also gan realize that no one is parfact. Make a point to relate these periences, special anecodotes, and "trials" whenever appropriate. It is this sharing of that strenothers the Mentor-Protégé relationship.

as a guide, you help navignte through the inner workings of the organization and e-"unwritten office rules" for your Protigia. This information is usually the "termels of "that one only sequires over a period of time. The inner workings of the organization the "behind the scenes" dynamics, or office politics who workings of the organization the "behind the scenes" dynamics, or office politics, that are not always apparent, but to know. The "unwritten rules" can include the special procedures your department, the guidelines that are not always documented, and politics under consideration.

Protégé's Role

Overde

partnership between two individuals—the Mentor and the Protégé. In a learned the roles of the Mentor, but a Mentor is not the only one that must Protégé must also perform several roles.

auge" to measure how interactive a mentoring partnership will be. This gé determines the capacity of the mentoring relationship. Your Protégé sount of dependence and guidance he or she needs. A Protégé should take or help or advice and to tackle more challenging work.

ent who needs to absorb the Mentor's knowledge and have the ambition to ith this knowledge. As a student, the Protégé needs to practice and is been learned.

"trainee" who should blend mentoring with other training approaches. The sipate in Departmental training programs, in addition to seaking your By participating in other programs, the Protégé becomes a more wellie individual.







